

CERTIFICATE OF ANALYSIS

(Certificate No. KML011002-02)

Release Date: 02/05/2026

Re-test Date: 01/05/2029

Linezolid IHS

Identification

Chemical Name :

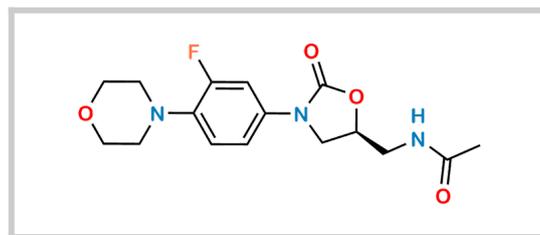
Linezolid ; N-[[[(5S)-3-[3-Fluoro-4-(4-morpholinyl)phenyl]-2-oxo-5-oxazolidinyl] methyl] acetamide ;

CAT No. : KML011002

CAS No. : 165800-03-3

Molecular Formula : C₁₆H₂₀FN₃O₄

Molecular Weight : 337.4



Analytical Information

Batch No. : L011002-114-291

Description : White Solid

HPLC Purity : 99.71 %

Weight Loss By TGA : 0.25 %

% Potency : 99.46 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.25(Weight Loss By TGA)] x [99.71(HPLC Purity)]/100 = 99.46 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		02/05/2026

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA